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Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b)) Express Mail Label No.

Attorney D	ocket No.	ADVE0023	TO			
First Inven	tor	SCOTT R. HINSON	001			
Title	DISTRIBUTED BLOCK FREQUENCY CONVER					
Express M	ail Label No.	EL740141734US	9/			

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APPLICATION ELEMENTS					ADI	ADDRESS TO: Assistant Commissioner for Patents Box Patent Application								
See MPEP chapter 600 concerning utility patent application contents.								shington, D						
1.	<u> </u>	(Submit an	original and a	orm (e.g., PTO) duplicate for fee proc	essing)		7.	Con	nputer Progi	ram (Append	•			
2.			it claims si CFR 1.27.	mall entity statu	IS.				nd/or Amino all necessary)		ence Submission			
3.	^ /		arrangement s	set forth below)	Total Pages	36	а		Computer R	eadable Fo	rm (CRF)			
 Descriptive title of the invention Cross Reference to Related Applications 						b	b. Specification Sequence Listing on:							
	-	Statem	ent Regard	ding Fed spons	ored R & D			i. CD-ROM or CD-R (2 copies); or						
				uence listing, a gram listing ap				ii. paper						
	-	Backgro	ound of the	e Invention				c. Statements verifying identity of above copies						
	-	Brief De	escription (the Invention of the Drawings	(if filed)						CATION PARTS			
		Detailed Claim(s	d Descripti	ion			9.				sheet & document(s))			
			t of the Di	sclosure					CFR 3.73(b) S	•	X Power of			
14. [10.		en there is an		Attorney			
4. L	X	Orawing	(s) <i>(</i> 35 <i>U.</i> S	S.C. 113) [To	otal Sheets	6]	11.	Eng	lish Transla	tion Docume	ent <i>(if applicable)</i>			
<u>5</u> .	Oath o	or Decla	ration	[76	otal Sheets	2]	12.		rmation Disc tement (IDS)		Copies of IDS Citations	•		
	a.		•	cuted (original	,		13.	Prel	liminary Ame	endment				
## ## ##	b.		Copy from for continu	a prior applicati ation/divisional	on (37 CFR with Box 18	1.63 (d)) completed)	14.		urn Receipt ould be spec					
Ē		i. 「		ETION OF IN			15.	Certified Copy of Priority Document(s)						
		L		d statement attac				(ii foreign priority is claimed)						
	named in the prior application, see 37 CFR 1 63(d)(2) and 1.33(b).					16.	16. (b)(2)(B)(i). Applicant must attach form PTO/SB/35							
F6.	一,	\ nnlinati	on Data C	heet. See 37 C	PED 4.76			or its equivalent.						
o'iii		ършсан	on Data S	neer. See 37 C	FK 1.70		17.	Other						
18 If	a COI	NTINUII onlicatio	NG APPLI	CATION, check	appropriate	box, and su	oply the n	equisite info	rmation belo	ow and in a	preliminary amendme	nt,		
	For in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No													
		ation inform		Examiner				Group Ar						
For Co	ONTIN	UATION	or DIVISIO	NAL APPS only:	The entire d	isclosure of th	e prior app	olication, fro	m which an o	oath or declar	ration is supplied under ference. The incorporat	Box 5b,		
only b	e relie	d upon v	vhen a port	ion has been ina	dvertently on	nitted from the	submitted	application	parts.	Maleu by Iei	erence. The incorporat	iioii <u>can</u>		
19. CORRESPONDENCE ADDRESS														
Customer Number or Bar Code Label (Insert Customer No or Attach bar of						ch bar code	or X Correspondence address below							
Nam	Name Irene M. Williams													
	ADVENT NETWORKS, INC.													
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Mar	ne (P	rint/typ	۵)	Gary Z. Sta	nford			anistration	No. (Attorne	av/Agent)	35,689	7		
1	natur		~ <i>/</i>		Stan	las	1.	-giou auUII	TAU. (AUDITE	Date Date	July 23, 2001	1		
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Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231 DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO. Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231

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FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$) 521.00

Complete if Known					
Application Number Not Yet Assigned					
Filing Date	July 23, 2001				
First Named Inventor	Scott R. Hinson				
Examiner Name	Not Yet Assigned				
Group Art Unit	Not Yet Assigned				
Attorney Docket No.	ADVE0023				

METHOD OF PAYMENT				FEE	CALCULATION (continued)	
The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to.	3.	ADDIT Large Entity		Small Entity	S	
Deposit Account Number 50-1469		Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
Deposit Account Law Offices of Gary Stanford	105	130	205	65	Surcharge – late filing fee or oath	
X Charge Any Additional Fee Required Under 37 CFR 1 16 and 1.17	127	50	227	25	Surcharge – late provisional filing fee or cover sheet	
X Applicant claims small entity status. See 37 CFR 1 27	139	130	139	130	Non-English specification	
2. X Payment Enclosed:	147	2,520	147	2,520	For filing a request for ex parte reexamination	
X Check Credit Card Money Order Other	112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
FEE CALCULATION	113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
1. BASIC FILING FEE	115	110	215	55	Extension for reply within first month	
Large Entity Small Entity	116	390	216	195	Extension for reply within second month	
Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid	117	890	217	445	Extension for reply within third month	
101 710 201 355 Utility filing fee 355.00	118	1,390	218	695	Extension for reply within fourth month	
106 320 206 160 Design filing fee	128	1,890	228	945	Extension for reply within fifth month	
107 490 207 245 Plant filing fee	119	310	219	155	Notice of Appeal	
108 710 208 355 Reissue filing fee	120	310	220	155	Filing a brief in support of an appeal	
114 150 214 75 Provisional filing fee	121	270	221	135	Request for oral hearing	
	138	1,510	138	1,510	Petition to institute a public use proceeding	
SUBTOTAL (1) (\$) 355.00	140	110	240	55	Petition to revive – unavoidable	
2. EXTRA CLAIM FEES	141	1,240	241	620	Petition to revive – unintentional	
Fee from Extra Claims Below Fee Paid	142	1,240	242	620	Utility issue fee (or reissue)	
Total Claims 34 -20**= 14 X 9.00 = 126.00	143	440	243	220	Design issue fee	
Independent 3 - 3**= 0 X =	144	600	244	300	Plant issue fee	
Multiple Dependent =	122	130	122	130	Petitions to the Commissioner	
	123	50	123	50	Processing fee under 37 CFR 1 17(q)	
Large Entity Small Entity Fee Fee Fee Fee Fee Description Code (\$) Code (\$)	126	180	126	180	Submission of Information Disclosure Stmt	
103 18 203 9 Claims in excess of 20	581	40	581	40	Recording each patent assignment per property (times number of properties)	40.00
102 80 202 40 Independent claims in excess of 3	146	710	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))	
104 270 204 135 Multiple dependent claim, if not paid	149	710	249	355	For each additional invention to be examined (37 CFR § 1.129(b))	
109 80 209 40 **Reissue independent claims over original patent	179	710	279	355	Request for Continued Examination (RCE)	
110 18 210 9 **Reissue claims in excess of 20 and over original patent	169	900	169	900	Request for expedited examination of a design application	
SUBTOTAL (2) (\$) 126.00	Other	fee (spe	cify) _			
** or number previously paid, if greater, For Reissues, see above	*Reduc	ed by Bas	ic Filing F	ee Paid	SUBTOTAL (3) (\$)	40.00**

SUBMITTED BY Complete (if applicable)							
Name (Print/Type)	Garly Stanford	Registration No (Attorney/Agent) 35,689	Telephone	(512) 474-7678			
Signature	Lary Stanford		Date	July 23, 2001			

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^{**}A separate check for the Assignment is attached to the Recordation Coversheet.